

P.M.P./Am
February 10, 2004

MAR 15 2004

Applicant
TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Foster D. Hinshaw, Raymond A. Andraka, David L. Meyers, Sharon L. Miller,
Michael Sporer, William K. Stewart and Barry M. Zane

Application No.: 10/667,203 Group Art Unit: 2121

Filed: September 18, 2003 Examiner: Not assigned

Confirmation No.: 7168

Title: INTELLIGENT STORAGE DEVICE CONTROLLER

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

3/12/04 Nadine Z. Kesh
 Date Signature
Nadine Z. Kesh
 Typed or printed name of person signing certificate

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.129(a), or
 (First/Second submission after Final Rejection)

under 37 CFR 1.97(b), or
 (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

under 37 CFR 1.97(c) together with either:
 a Statement under 37 CFR 1.97(e), as checked below, or
 a \$180.00 fee under 37 CFR 1.17(p), or
 (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with:
 a Statement under 37 CFR 1.97(e), as checked below, and
 a \$180.00 fee under 37 CFR 1.17(p), or
 (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

under 37 CFR 1.97(i):
 Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.
 (Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- Copies of the cited references are enclosed. (AK, AA2-AK2 and AA3-AE3)
- Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
- Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
- The listed references AA2-AD2 were cited in the enclosed International Search Report in a counterpart foreign application.
- The "concise explanation" requirement (non-English references) for reference(s) [] under 37 CFR 1.98(a)(3) is satisfied by:
 - the explanation provided on the attached sheet.
 - the explanation provided in the Specification.
 - submission of the enclosed International Search Report.
 - submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
 - the enclosed English language abstract.

[] Applicant requests that the following non-published pending applications be considered:

Examiner's Initials

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

____ Examiner

____ Date

[] A copy of each above-cited application, including the current claims, is enclosed.

[] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

[] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

[] Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.

[X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By



David J. Thibodeau, Jr.
Registration No.: 31,671
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 3/12/04

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 3336.1008-001	APPLICATION NO. 10/667,203
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	FIRST NAMED INVENTOR Foster D. Hinshaw	FILING DATE 9/18/03
March 12, 2004 <i>(use several sheets if necessary)</i>	EXAMINER Not assigned	CONFIRMATION NO. 7168
<i>O I P E</i> MAR 15 2004 JC151	GROUP 2121	

U.S. PATENT DOCUMENTS

EXAM- INER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AK	5,937,401	08-10-1999	Hillegas
	AA2	4,068,301	01-10-1978	Ishino <i>et al.</i>
	AB2	5,822,527	10-13-1998	Post
	AC2	5,860,087	01-12-1999	Maeda <i>et al.</i>
	AD2	US2003/0009531 A1	01-09-2003	Richmann <i>et al.</i>
	AE2	5,999,937	12/07/1999	Ellard
	AF2	5,884,299	03/16/1999	Ramesh <i>et al.</i>
	AG2	5,937,415	08/10/1999	Sheffield <i>et al.</i>
	AH2	6,138,118	10/24/2000	Koppelstein <i>et al.</i>
	AI2	6,339,772 B1	01/15/2002	Klein <i>et al.</i>
	AJ2	6,415,373 B1	07/02/2002	Peters <i>et al.</i>
	AK2	6,493,701 B2	12/10/2002	Ponnekanti
	AA3	6,507,834 B1	01/14/2003	Kabra <i>et al.</i>
	AB3	6,542,508 B1	04/01/2003	Lin
	AC3	6,542,886 B1	04/01/2003	Chaudhuri <i>et al.</i>
	AD3	2002/0038313 A1	03/28/2002	Klein <i>et al.</i>
	AE3	2002/0161748 A1	10/31/2002	Hamel <i>et al.</i>

EXAMINER	DATE CONSIDERED
----------	-----------------